

L Number	Hits	Search Text	DB	Time stamp
1	2	("3998090").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:27
2	0	(("3998090").PN.) and (cushion\$5 pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:27
3	0	(("3998090").PN.) and (prevent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:28
4	0	(("3998090").PN.) and (prevent\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:40
5	1	(("3998090").PN.) and distance	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:44
6	2	(("3998090").PN.) and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:44
7	15428	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot)) with (height distance spacing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:58
8	3066	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot)) with (height distance spacing).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:13
10	4	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot)) with (height distance spacing).clm.) and (impact\$5 strik\$5).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:15
11	10	((((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot)) with (height distance spacing).clm.) and (impact\$5 strik\$5).ab.) and hammer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:02
9	52	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot)) with (height distance spacing).clm.) and (impact\$5 strik\$5).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:09
12	1881	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot)) with (height distance spacing).clm.) and (second plurality multipl\$5 two three pair couple) near2 (pin peg slot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:14
13	29	((((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot)) with (height distance spacing).clm.) and (second plurality multipl\$5 two three pair couple) near2 (pin peg slot)) and (impact\$5 strik\$5).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:16
14	1043	(73/12.01-12.14).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:31
16	1	((73/12.01-12.14).CCLS.) and (height near2 adjust\$5) with (pin peg)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:32
15	27	((73/12.01-12.14).CCLS.) and (height near2 adjust\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:33

286	((73/12.01-12.14).CCLS.) and (base platform)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:27
68	(((73/12.01-12.14).CCLS.) and (base platform)) and (strik\$5 impact\$5 hammer) near4 (base platform)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 14:46
20	(((73/12.01-12.14).CCLS.) and (base platform)) and (strik\$5 impact\$5 hammer) near4 (base platform)) and ((adjust\$5 mov\$5 spac\$5) near6 (select\$5 var\$5 position)) with (strik\$5 impact\$5 hammer base platform)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 11:42
4	("2418437" "2422317" "2721971" "3557603").PN.	USPAT	2004/06/15 11:37
5	4402210.URPN.	USPAT	2004/06/15 11:38
74	(((73/12.01-12.14).CCLS.) and (base platform)) and hammer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 11:41
21	(((73/12.01-12.14).CCLS.) and (base platform)) and hammer) and ((adjust\$5 mov\$5 spac\$5) near6 (select\$5 var\$5 position)) with (strik\$5 impact\$5 hammer base platform)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 11:43
15	(((73/12.01-12.14).CCLS.) and (base platform)) and hammer) and ((adjust\$5 mov\$5 spac\$5) near6 (select\$5 var\$5 position)) with (strik\$5 impact\$5 hammer base platform)) not (((73/12.01-12.14).CCLS.) and (base platform)) and (strik\$5 impact\$5 hammer) near4 (base platform)) and ((adjust\$5 mov\$5 spac\$5) near6 (select\$5 var\$5 position)) with (strik\$5 impact\$5 hammer base platform))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:35
7	("1985478" "2890766" "3056279" "3226974" "4640120" "5313825" "5567867").PN.	USPAT	2004/06/15 12:01
1	(US-4640120-\$).did.	USPAT	2004/06/15 12:07
3	(US-2890766-\$ or US-3056279-\$ or US-3226974-\$).did.	USOCR	2004/06/15 12:07
0	6523391.URPN.	USPAT	2004/06/15 12:07
39	(((73/12.01-12.14).CCLS.) and anvil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:35
0	(((73/12.01-12.14).CCLS.) and anvil) and gasket	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:36
0	(((73/12.01-12.14).CCLS.) and anvil) and (stop with pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:51
14	(((73/12.01-12.14).CCLS.) and anvil) and (stop pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:36
3	("3453862" "4313337" "4649735").PN.	USPAT	2004/06/15 12:39
3	("2778219" "3285060" "3538743").PN.	USPAT	2004/06/15 12:46
5	4085609.URPN.	USPAT	2004/06/15 12:47
5	(((73/12.01-12.14).CCLS.) and (stop near7 pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 13:00
227944	"39" and pin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:54
6	(((73/12.01-12.14).CCLS.) and anvil) and pin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:54

	112	((73/12.01-12.14).CCLS.) and (pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 13:00
	20	(((73/12.01-12.14).CCLS.) and (pin)) and (strik\$5 impact\$5 hammer) near4 (base platform)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:12
	0	6523391.URPN.	USPAT	2004/06/15 13:15
	7	("1985478" "2890766" "3056279" "3226974" "4640120" "5313825" "5567867").PN.	USPAT	2004/06/15 13:16
	19962	(sens\$4 evaluat\$5 estimat\$5 cell rate comput\$5 detect\$4 test\$4 meter gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near4 (impact\$5 shock\$5).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 13:21
	5420	(sens\$4 evaluat\$5 estimat\$5 cell rate comput\$5 detect\$4 test\$4 meter gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near4 (impact\$5 shock\$5).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 14:46
	3038	((sens\$4 evaluat\$5 estimat\$5 cell rate comput\$5 detect\$4 test\$4 meter gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near4 (impact\$5 shock\$5).clm.) and (base platform)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 14:47
	225	((sens\$4 evaluat\$5 estimat\$5 cell rate comput\$5 detect\$4 test\$4 meter gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near4 (impact\$5 shock\$5).clm.) and (base platform)) and hammer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 14:47
	37	((((sens\$4 evaluat\$5 estimat\$5 cell rate comput\$5 detect\$4 test\$4 meter gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near4 (impact\$5 shock\$5).clm.) and (base platform)) and hammer and anvil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 15:02
	21	("1703507" "1753532" "2610504" "2660880" "2755658" "3106834" "3226974" "3444729" "3566668" "3855842" "4062222" "4085609" "4261566" "4523759" "4640120" "4711754" "4996867" "5247835" "5325702" "5457984" "5567867").PN.	USPAT	2004/06/15 14:54
	5	5739411.URPN.	USPAT	2004/06/15 14:55
	30	((73/12.01,12.04,12.06,12.09,12.13).CCLS.) and anvil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 15:06
	98	((73/12.01,12.04,12.06,12.09,12.13).CCLS.) and hammer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 15:06
	17	((((73/12.01,12.04,12.06,12.09,12.13).CCLS.) and hammer) and anvil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 15:06
	1042	(73/12.01-12.14).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:35
	70	((73/12.01-12.14).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:12
	704	(73/12.01,12.04,12.06,12.09,12.13).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:37
	46	((73/12.01,12.04,12.06,12.09,12.13).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:40

37	((73/12.01-12.14).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle))) and (impact shock).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:39
24	((73/12.01,12.04,12.06,12.09,12.13).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle))) and (impact shock).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:39
11	((73/12.01-12.14).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:12
7	((73/12.01,12.04,12.06,12.09,12.13).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:20
3	("3360979" "3402593" "3485083").PN.	USPAT	2004/06/16 08:53
1	5540078.URPN.	USPAT	2004/06/16 08:53
0	("39980990").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:55
2	("3998090").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:04
10	3998090.URPN.	USPAT	2004/06/16 09:03
4	((73/12.01-12.14).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)) not ((73/12.01,12.04,12.06,12.09,12.13).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:04
160	(73/865.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:12
2	((73/865.3).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:13
18	((73/865.3).CCLS.) and ((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:16
43869	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:58
428	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)) and ((test\$5 impact\$4 shock) near3 (machine equipment system device apparatus unit tool)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:21
354	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)) and ((test\$5 impact\$4 shock) near3 (machine equipment system device apparatus unit tool)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:22
30	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)) and ((test\$5 impact\$4 shock) near3 (machine equipment system device apparatus unit tool)).clm.) and hammer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:22
22	((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)) and ((test\$5 impact\$4 shock) near3 (machine equipment system device apparatus unit tool)).ab.) and hammer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:25

	13	(((((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)) and ((test\$5 impact\$4 shock) near3 (machine equipment system device apparatus unit tool)).clm.) and hammer) not (((((adjust\$5 stop\$4 limit\$5 select\$5) near4 (pin peg slot mechanism screw needle)) with (height distance)) and ((test\$5 impact\$4 shock) near3 (machine equipment system device apparatus unit tool)).ab.) and hammer) ("5044210").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:11
	2		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 11:07
	4	((("4640120") or ("4085609")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 14:26
	2	("5739411").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:13
	10590	((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:06
	17903	((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:14
	7382	((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:15
	29702	((((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:15
	2197	((((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).clm.)) and pad	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:15
	825	((((((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).clm.)) and pad) and (housing chamber)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:16
	319	((((((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).clm.)) and pad) and (housing chamber)) and thread\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:16
	52	((((((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).clm.)) and pad) and (housing chamber)) and thread\$5) and (up near3 down)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:16
	3	(((((((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).clm.)) and pad) and (housing chamber)) and thread\$5) and (up near3 down)) and ((adjust\$5 var\$5 select\$5) near4 (height distance)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:20

	20	(((((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ti.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool)).ab.) (((anvil cushion shock) near3 (machine equipment system device apparatus unit tool).clm.)) and pad) and (housing chamber)) and thread\$5) and (up near3 down)) and ((adjust\$5 var\$5 select\$5) near4 (height distance)) 73/12.01-12.14.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:20
	1043		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:05
	160	73/865.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:05
	1179	73/12.01-12.14.CCLS. 73/865.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:06
	119	(73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:59
	347	(73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion shock pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:00
	125	(73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion shock pad).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:25
	26	((73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion shock pad).ab.) and thread\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:27
	275	(73/12.01-12.14.CCLS. 73/865.3.ccls.) and (impact\$4 near3 test\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:29
	96	((73/12.01-12.14.CCLS. 73/865.3.ccls.) and (impact\$4 near3 test\$4)) and (anvil cushion shock pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:27
	37	((73/12.01-12.14.CCLS. 73/865.3.ccls.) and (impact\$4 near3 test\$4)) and (anvil cushion shock pad)) and thread\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:29
	20	((((73/12.01-12.14.CCLS. 73/865.3.ccls.) and (impact\$4 near3 test\$4)) and (anvil cushion shock pad)) and thread\$4) and (cushion\$5 pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:50
	5	(((((73/12.01-12.14.CCLS. 73/865.3.ccls.) and (impact\$4 near3 test\$4)) and (anvil cushion shock pad)) and thread\$4) and (cushion\$5 pad)) and (rebound bounce (adjust\$5 near2 height))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:00
	16	("1703507" "1753532" "2610504" "2660880" "2755658" "3226974" "3444729" "3566668" "3855842" "4062222" "4261566" "4523759" "4640120" "4711754" "4996867" "5247835").PN.	USPAT	2004/06/17 08:59
	133	(73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion bumper pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:59
	357	(73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion shock bumper pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:00

	101	((73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion shock bumper pad)) and (impact\$4 near3 test\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:00
	8	(((73/12.01-12.14.CCLS. 73/865.3.ccls.) and (anvil cushion shock bumper pad)) and (impact\$4 near3 test\$4)) and (rebound bounce (adjust\$5 near2 height)) with (anvil cushion shock bumper pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:01
	2004	(impact\$4 near2 test\$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:30
	69	((impact\$4 near2 test\$4).ab.) and (pad bumper cushion\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:31
	10	(((impact\$4 near2 test\$4).ab.) and (pad bumper cushion\$5)) and (adjust\$5 limit\$5) with (pad bumper cushion\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:41
	2	("6318775").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:41